

```

EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
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**EXI**

Mod

EDT

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SVLBI  
116

100

```
MM      MM      CCCCCCCC  LL      EEEEEEEEE  FFFFFFFFFF  TTTTTTTTTT
MM      MM      CCCCCCCC  LL      EEEEEEEEE  FFFFFFFFFF  TTTTTTTTTT
MMM     MMM     CC        LL      EE          FF          TT
MMM     MMM     CC        LL      EE          FF          TT
MM      MM      CC        LL      EE          FF          TT
MM      MM      CC        LL      EE          FF          TT
MM      MM      CC        LL      EEEEEEE     FFFFFFFF  TT
MM      MM      CC        LL      EEEEEEE     FFFFFFFF  TT
MM      MM      CC        LL      EE          FF          TT
MM      MM      CC        LL      EE          FF          TT
MM      MM      CC        LL      EE          FF          TT
MM      MM      CC        LL      EE          FF          TT
MM      MM      CCCCCCCC  LL      EEEEEEEEE  FFFFFFFFFF  TT
MM      MM      CCCCCCCC  LL      EEEEEEEEE  FFFFFFFFFF  TT
                                     ....
                                     ....
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                                     ....
```

```
LL      IIIII  SSSSSSSS
LL      IIIII  SSSSSSSS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SSSSSS
LL      II     SSSSSS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SS
LLLLLLLLLL  IIIII  SSSSSSSS
LLLLLLLLLL  IIIII  SSSSSSSS
```

```
0001 0 XTITLE 'EDT$MCLEFT - move cursor left'
0002 0 MODULE EDT$MCLEFT (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Move cursor left.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: September 9, 1979
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 19-FEB-1981. This module was created by
0045 1 extracting routine EDT$SCS_LEFT from module MOVCUR.
0046 1 1-002 - Regularize headers. JBS 11-Mar-1981
0047 1 1-003 - Improve the appearance of the listing. JBS 17-Jun-1983
0048 1
0049 1
```

EDT\$MCLEFT  
V04-000

EDT\$MCLEFT - move cursor left  
Declarations

K 9  
16-Sep-1984 01:11:02  
14-Sep-1984 12:23:55

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]MCLEFT.BLI;1 Page 2  
(2)

```

51 0050 1 XSBTTL 'Declarations'
52 0051 1
53 0052 1 TABLE OF CONTENTS:
54 0053 1
55 0054 1
56 0055 1 REQUIRE 'EDTSRC:TRAROUNAM';
57 0494 1
58 0495 1 FORWARD ROUTINE
59 0496 1 EDT$CS_LEFT;
60 0497 1
61 0498 1
62 0499 1 INCLUDE FILES:
63 0500 1
64 0501 1
65 0502 1 REQUIRE 'EDTSRC:EDTREQ';
66 0637 1
67 0638 1
68 0639 1 MACROS:
69 0640 1
70 0641 1 NONE
71 0642 1
72 0643 1 EQUATED SYMBOLS:
73 0644 1
74 0645 1 NONE
75 0646 1
76 0647 1 OWN STORAGE:
77 0648 1
78 0649 1 NONE
79 0650 1
80 0651 1 EXTERNAL REFERENCES:
81 0652 1
82 0653 1 In the routine
```



```

84 0654 1 XSBTTL 'EDTSSCS_LEFT - move cursor left'
85 0655 1
86 0656 1 GLOBAL ROUTINE EDTSSCS_LEFT          ! Move cursor left
87 0657 1 =
88 0658 1
89 0659 1 ++
90 0660 1 FUNCTIONAL DESCRIPTION:
91 0661 1
92 0662 1     This routine moves the cursor one character to the left.  If the cursor
93 0663 1     is on the first character of the line, we move to the previous line
94 0664 1     (positioning on the line terminator).
95 0665 1
96 0666 1 FORMAL PARAMETERS:
97 0667 1
98 0668 1     NONE
99 0669 1
100 0670 1 IMPLICIT INPUTS:
101 0671 1
102 0672 1     EDT$ST_LN_BUF
103 0673 1     EDT$SA_LN_END
104 0674 1
105 0675 1 IMPLICIT OUTPUTS:
106 0676 1
107 0677 1     EDT$SA_LN_PTR
108 0678 1
109 0679 1 ROUTINE VALUE:
110 0680 1
111 0681 1     1 = move successful
112 0682 1     0 = could not move
113 0683 1
114 0684 1 SIDE EFFECTS:
115 0685 1
116 0686 1     NONE
117 0687 1
118 0688 1 --
119 0689 1
120 0690 2 BEGIN
121 0691 2
122 0692 2 EXTERNAL ROUTINE
123 0693 2 EDTSSCS_UP;
124 0694 2
125 0695 2 EXTERNAL
126 0696 2 EDT$ST_LN_BUF,          ! Current line buffer.
127 0697 2 EDT$SA_LN_PTR,        ! Current character pointer.
128 0698 2 EDT$SA_LN_END;        ! End of current line pointer.
129 0699 2
130 0700 2 ++
131 0701 2 Check to see if we are on the first character.
132 0702 2
133 0703 2
134 0704 2 IF CH$PTR_EQL (.EDT$SA_LN_PTR, CH$PTR (EDT$ST_LN_BUF))
135 0705 2 THEN
136 0706 2 BEGIN
137 0707 2
138 0708 2 On the first character. Try to go up a line and position to the line
139 0709 2 terminator. If the move up fails, return failure.
140 0710 2 --
```

EDT\$MCLEFT  
V04-000

EDT\$MCLEFT - move cursor left  
EDT\$\$CS\_LEFT - move cursor left

M 9  
16-Sep-1984 01:11:02  
14-Sep-1984 12:23:55

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]MCLEFT.BLI;1 Page 4  
(3)

```

: 141      0711      3
: 142      0712      IF (EDT$$CS_UP () EQL 0) THEN RETURN (0);
: 143      0713
: 144      0714      EDT$$A_LN_PTR = .EDT$$A_LN_END;
: 145      0715      END
: 146      0716      ELSE
: 147      0717      +
: 148      0718      Not on the first character, simply move back one character and return
: 149      0719      success.
: 150      0720      -
: 151      0721      EDT$$A_LN_PTR = CH$PLUS (.EDT$$A_LN_PTR, -1);
: 152      0722
: 153      0723      RETURN (1);
: 154      0724      END;
```

! of routine EDT\$\$CS\_LEFT

.TITLE EDT\$MCLEFT EDT\$MCLEFT - move cursor left  
.IDENT \V04-000\

.EXTRN EDT\$\$CS\_UP, EDT\$\$T\_LN\_BUF  
.EXTRN EDT\$\$A\_LN\_PTR, EDT\$\$A\_LN\_END

.PSECT \_EDT\$CODE,NOWRT, SHR, PIC,2

```

                                0004 00000
                                52 00000000G 00 9E 00002
                                50 00000000G 00 9E 00009
                                50          62 D1 00010
                                14 12 00013
                                00000000G 00 00 FB 00015
                                50 D5 0001C
                                0F 13 0001E
                                62 00000000G 00 D0 00020
                                02 11 00027
                                62 D7 00029 1$:
                                50          01 D0 0002B 2$:
                                04 0002E
                                50 D4 0002F 3$:
                                04 00031
```

```

.ENTRY EDT$$CS_LEFT, Save R2      : 0656
MOVAB EDT$$A_LN_PTR, R2           :
MOVAB EDT$$T_LN_BUF, R0           : 0704
CMPL EDT$$A_LN_PTR, R0
BNEQ 1$
CALLS #0, EDT$$CS_UP              : 0712
TSTL R0
BEQL 3$
MOVL EDT$$A_LN_END, EDT$$A_LN_PTR : 0714
BRB 2$                             : 0704
DECL EDT$$A_LN_PTR                : 0721
MOVL #1, R0                       : 0723
RET
CLRL R0                           : 0724
RET
```

; Routine Size: 50 bytes, Routine Base: \_EDT\$CODE + 0000

```

: 155      0725 1
: 156      0726 1 !<BLF/PAGE>
```

EDT\$MCLEFT  
V04-000

EDT\$MCLEFT - move cursor left  
EDT\$\$CS\_LEFT - move cursor left

N 9  
16-Sep-1984 01:11:02  
14-Sep-1984 12:23:55

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]MCLEFT.BLI;1 Page 5  
(4)

: 158  
: 159  
: 160  
0727 1 END  
0728 1  
0729 0 ELUDOM

! of module EDT\$MCLEFT

PSECT SUMMARY

Name Bytes Attributes  
\_EDT\$CODE 50 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	1	0	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:MCLEFT/OBJ=OBJ\$:MCLEFT MSRC\$:MCLEFT.BLI/UPDATE=(ENH\$:MCLEFT)

: Size: 50 code + 0 data bytes  
: Run Time: 00:09.5  
: Elapsed Time: 00:12.0  
: Lines/CPU Min: 4599  
: Lexemes/CPU-Min: 12277  
: Memory Used: 55 pages  
: Compilation Complete



0137 AH-BT13A-SE  
VAX/VMS V4.0

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LIS

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PRAPPNLM  
LIS

MSGTXT  
LIS

PRGETTOK  
LIS

PRISTOK  
LIS

LXPRINT  
LIS

MCTOP  
LIS

MCDOWN  
LIS

MCLEFT  
LIS

MCBOTTOM  
LIS

PAUDIT  
LIS

PRGETCHR  
LIS

LXCOM  
LIS

MAIN  
LIS

MCUP  
LIS